



Nikon D5200 Screen Replacement

The LCD screen can break or shatter. This guide details how to replace it.

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INTRODUCTION

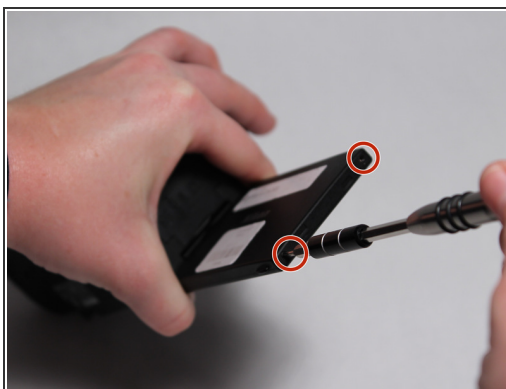
Make sure to have your soldering iron ready prior to replacing the screen. This will make the process go faster as the time it takes to heat the soldering iron varies.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Soldering Station](#) (1)
 - [Tweezers](#) (1)
 - [64 Bit Driver Kit](#) (1)
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Step 1 — Screen



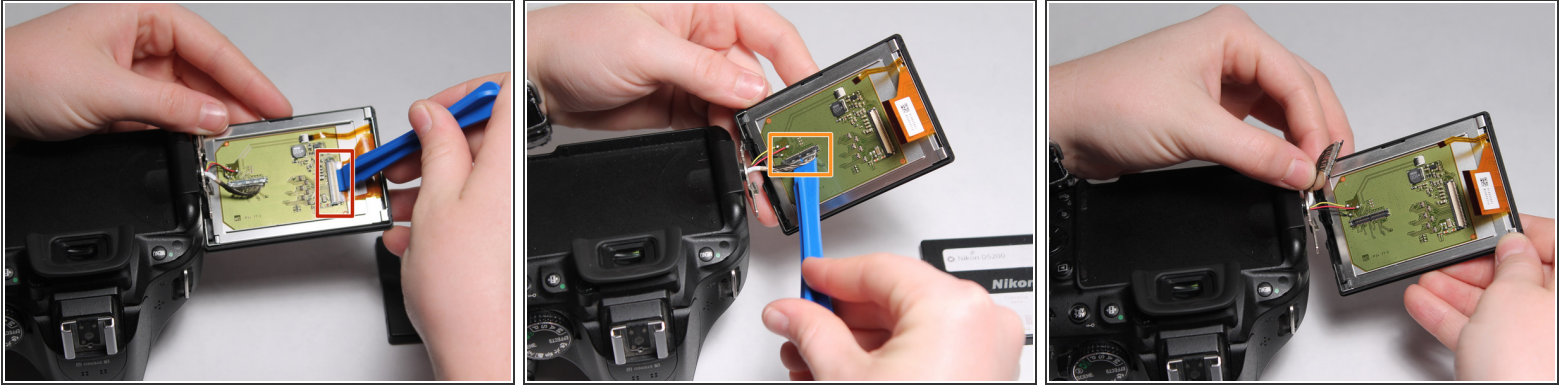
- Fully open the LCD panel so that its screws are easily accessible.
- Remove the two 2.5 mm screws from the outside edge of the screen casing, and the two 3.5 mm screws from the inside edge.

Step 2



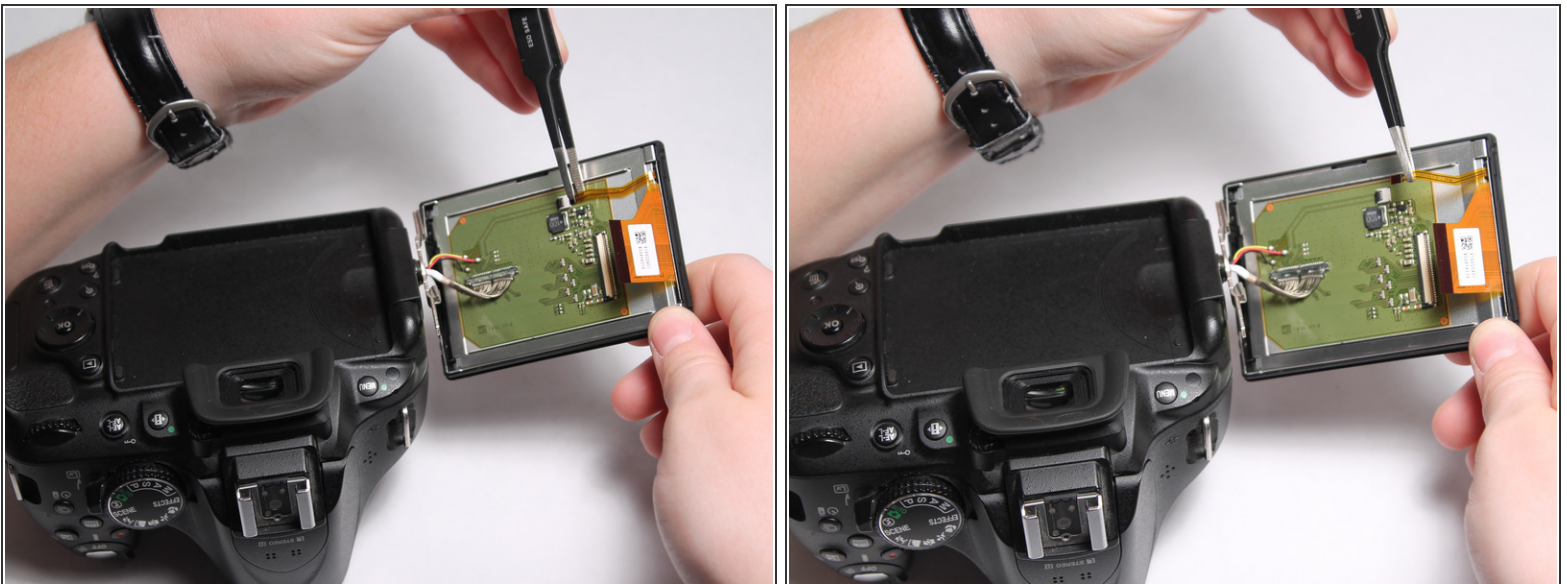
- Pry open the plastic casing using the opening tool or by hand.

Step 3



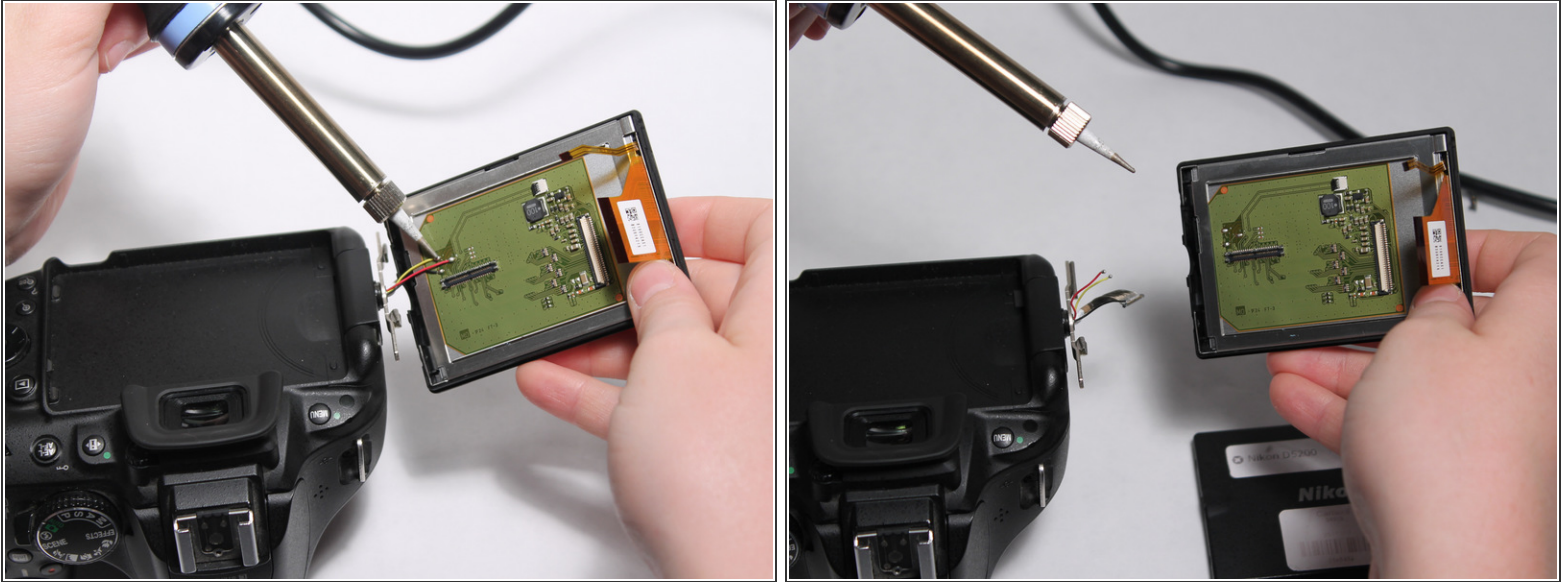
- Use the plastic opening tool to pop up the latch holding the ribbon cable on the right side of the circuit board, and remove it.
- Use the plastic opening tool to pry the ribbon cable on the left side of the circuit board up and off of its socket.

Step 4



- Using tweezers, unplug the smaller cable.

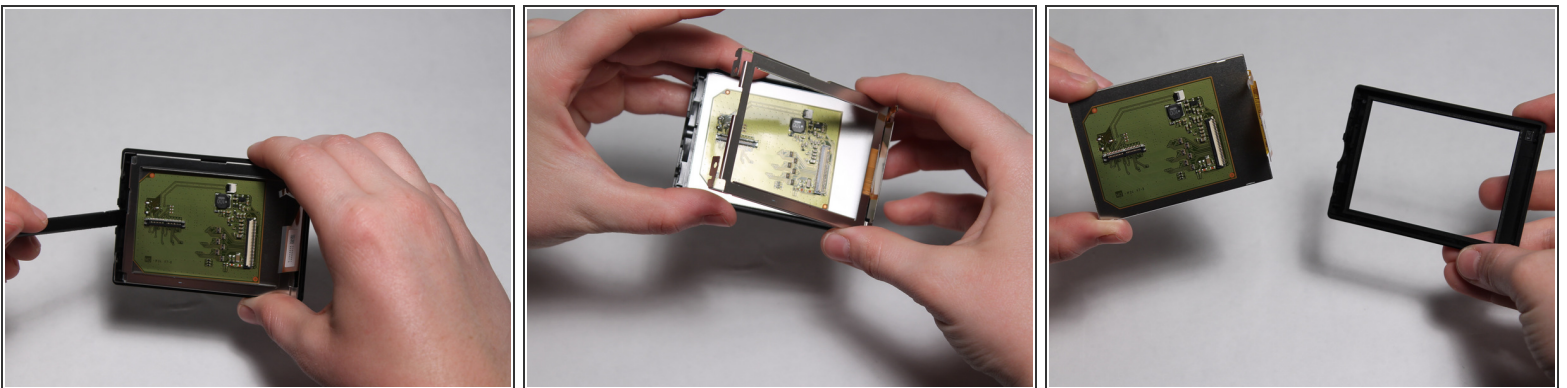
Step 5



- Desolder the three small wires on the left side of the circuit board.

⚠ Soldering irons become very hot when in use. Take all necessary precautions to avoid injury.

Step 6



- Using a spudger, remove the display from its casing.

To reassemble your device, follow these instructions in reverse order.

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